

Figure 1A

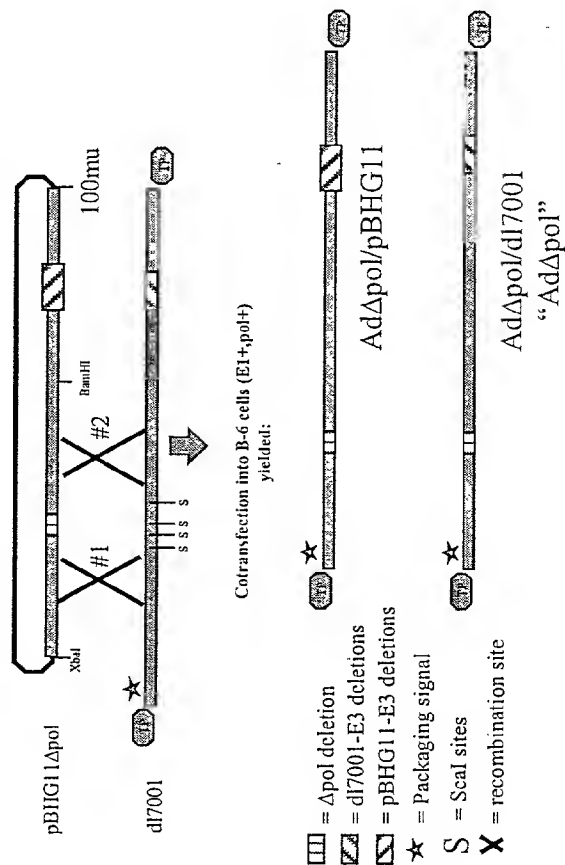


Figure 1B

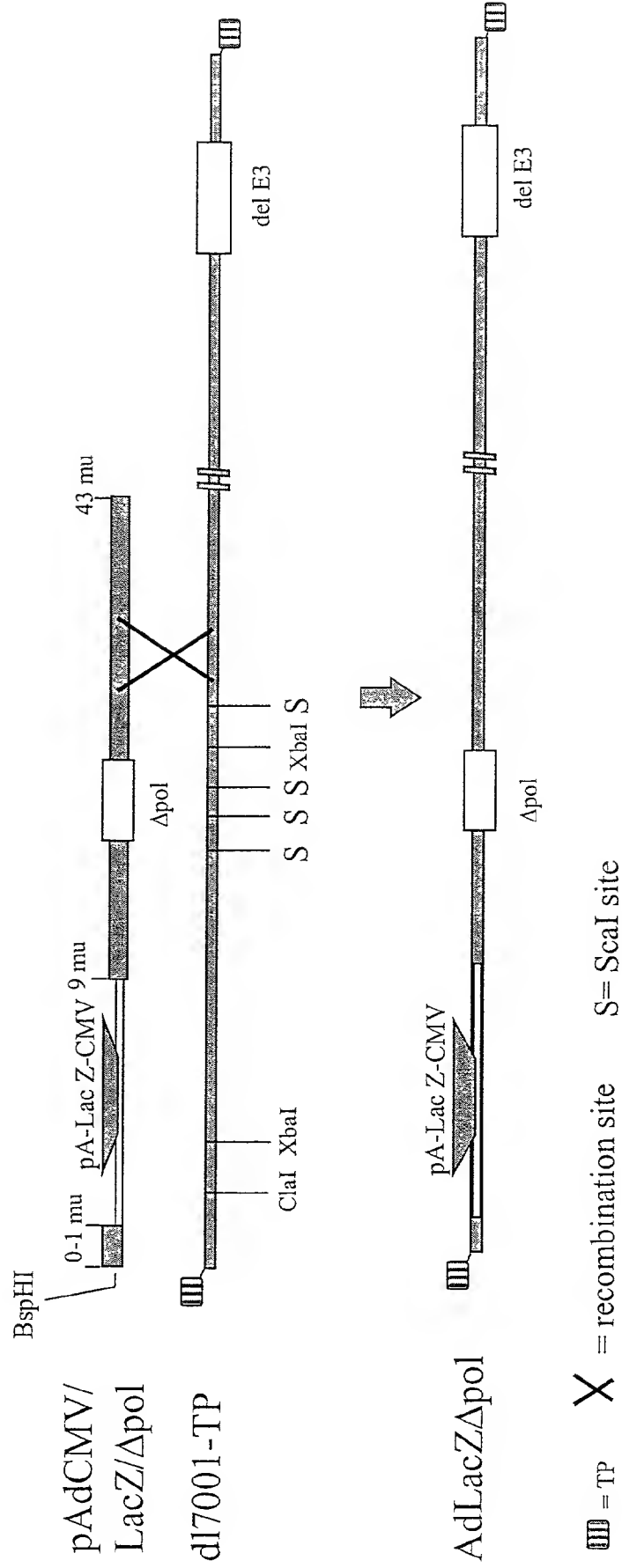


Figure 1C

Figure 2

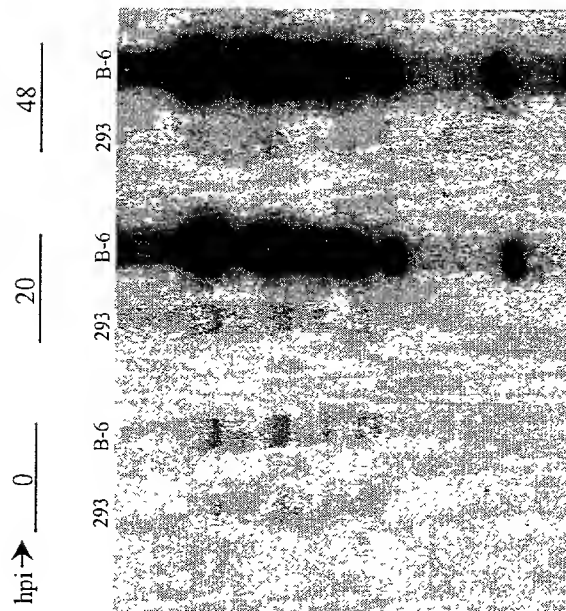
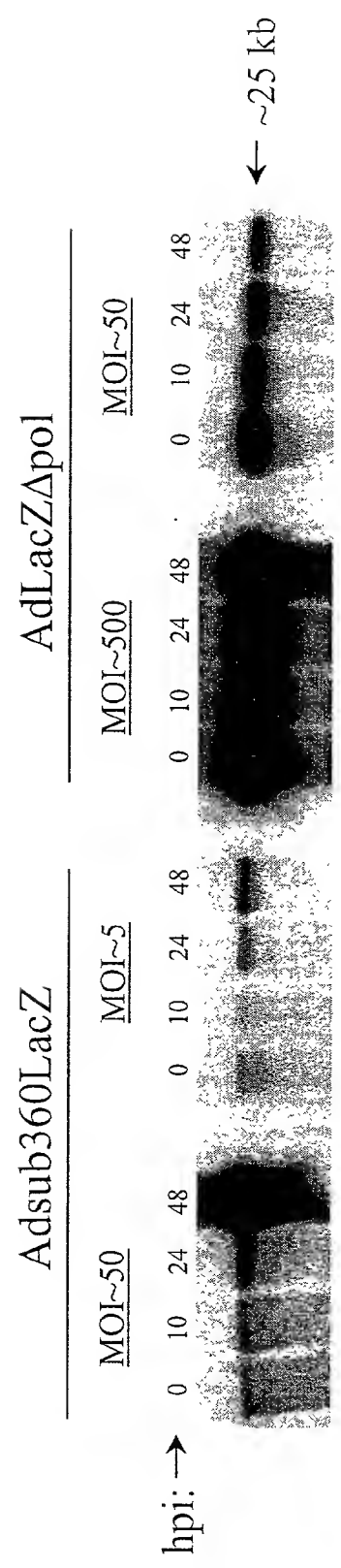


Figure 3



TOP SECRET 4022660

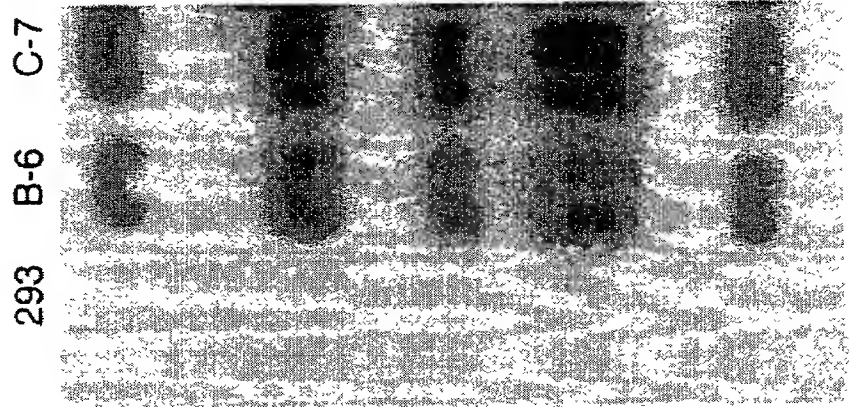


Figure 4

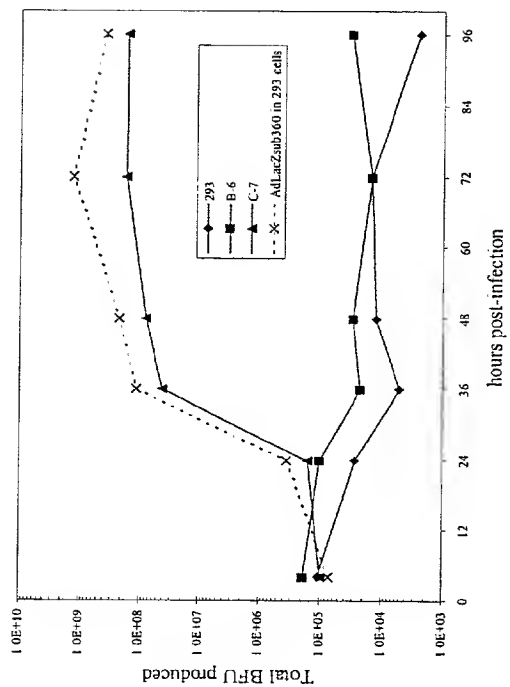


Figure 5

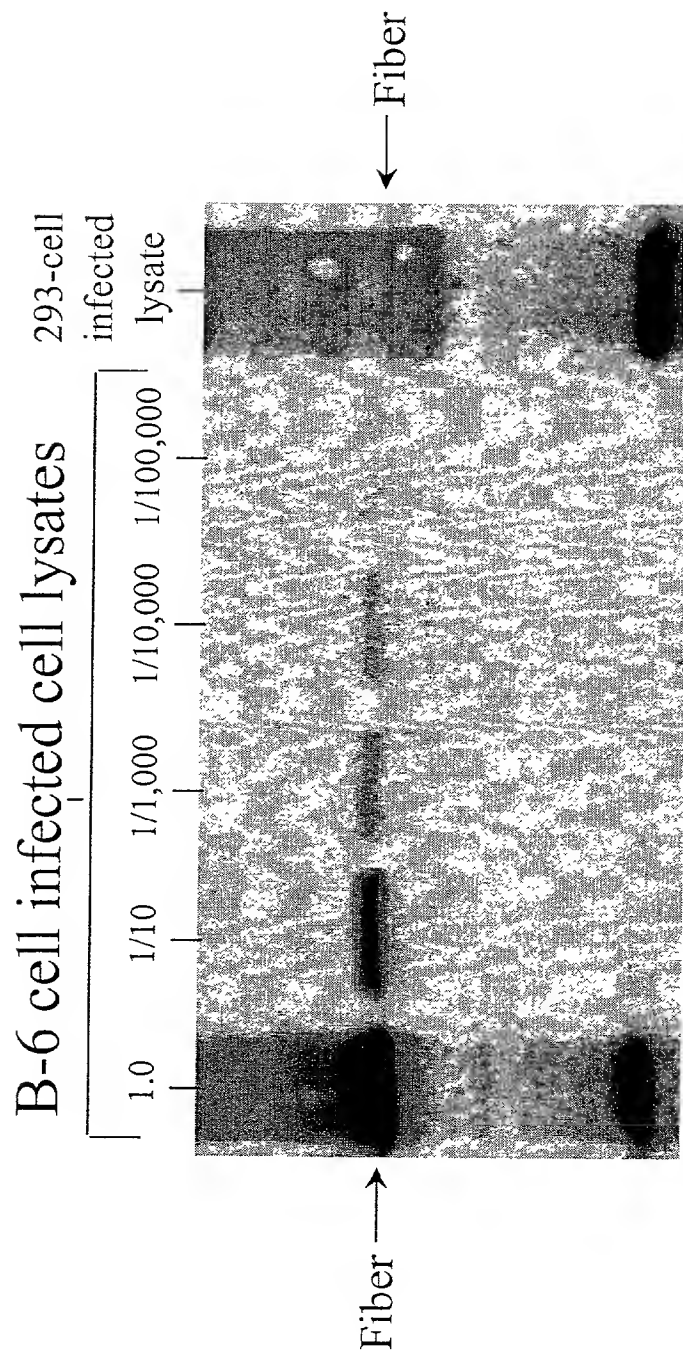


Figure 6

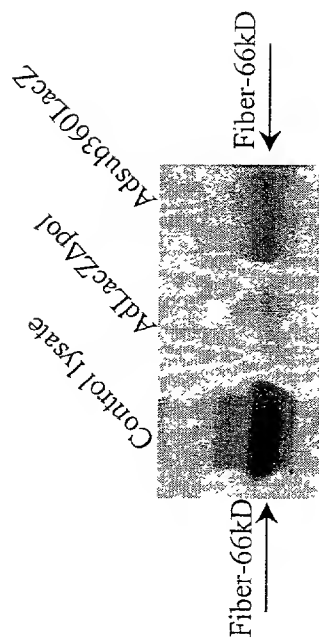


Figure 7

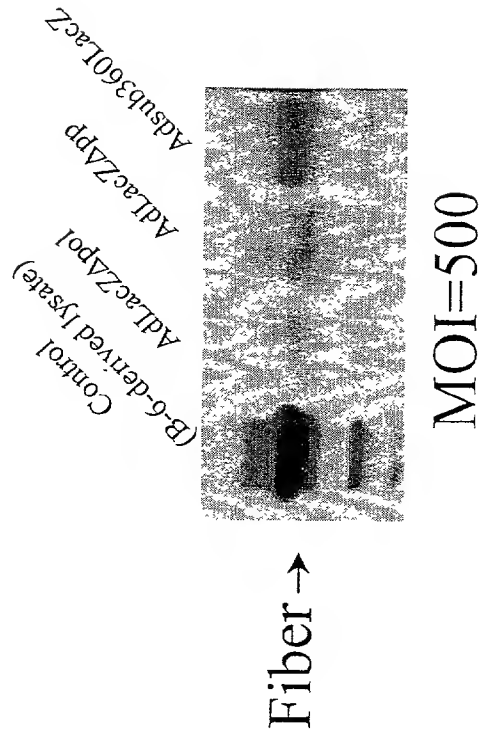
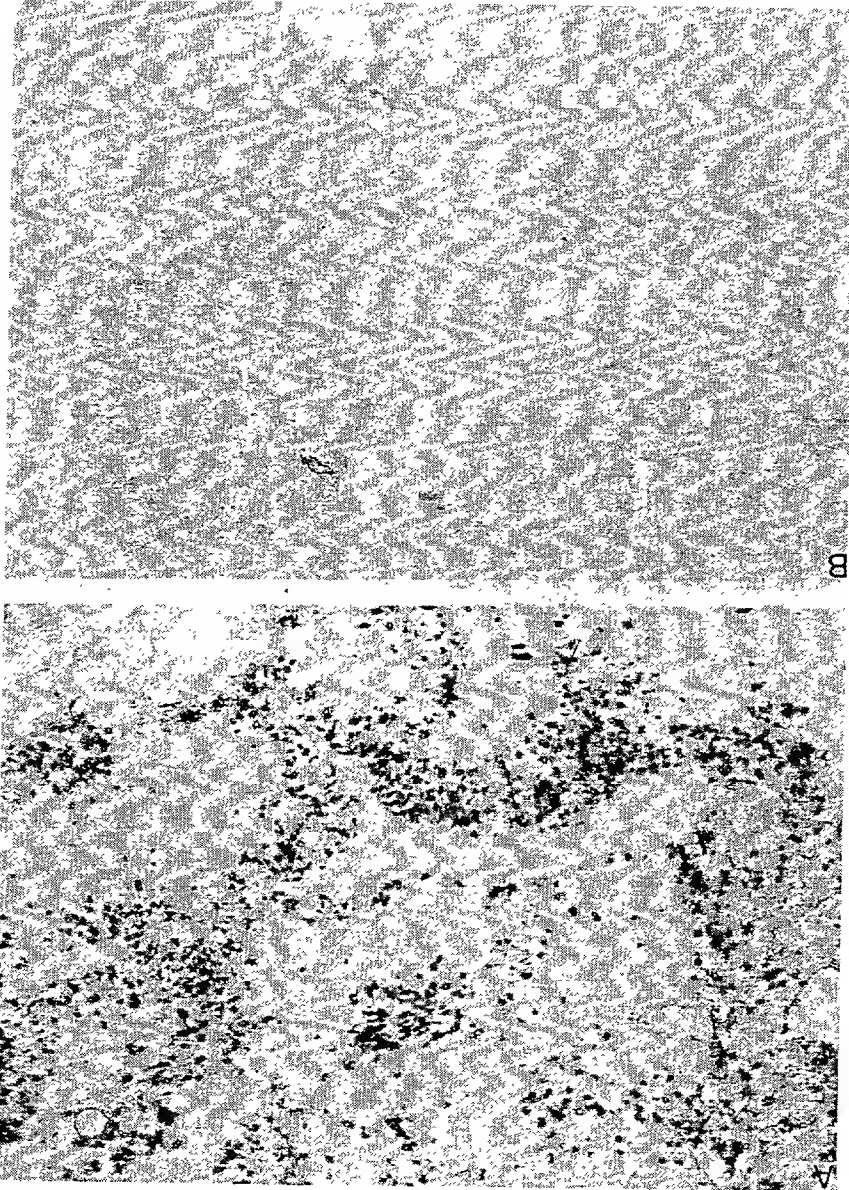


Figure 8

Figure 9



0992294, 100501

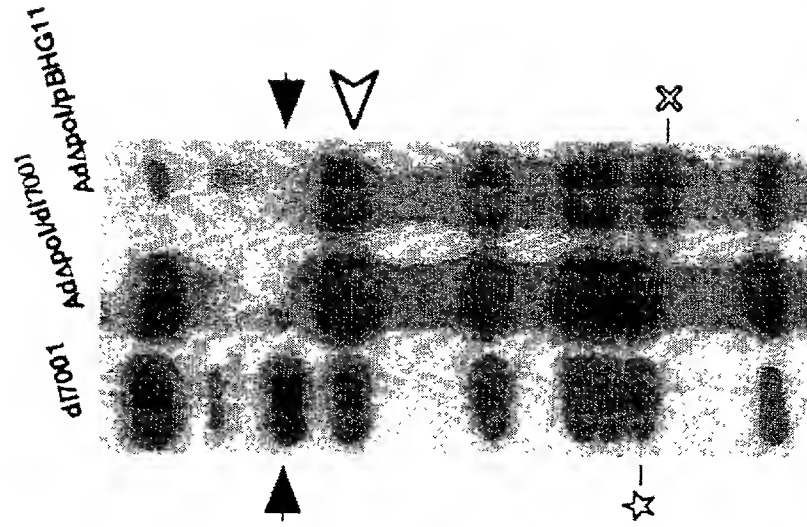


Figure 10

105001" 1622660

Std. dl7001 AdLacZΔpol

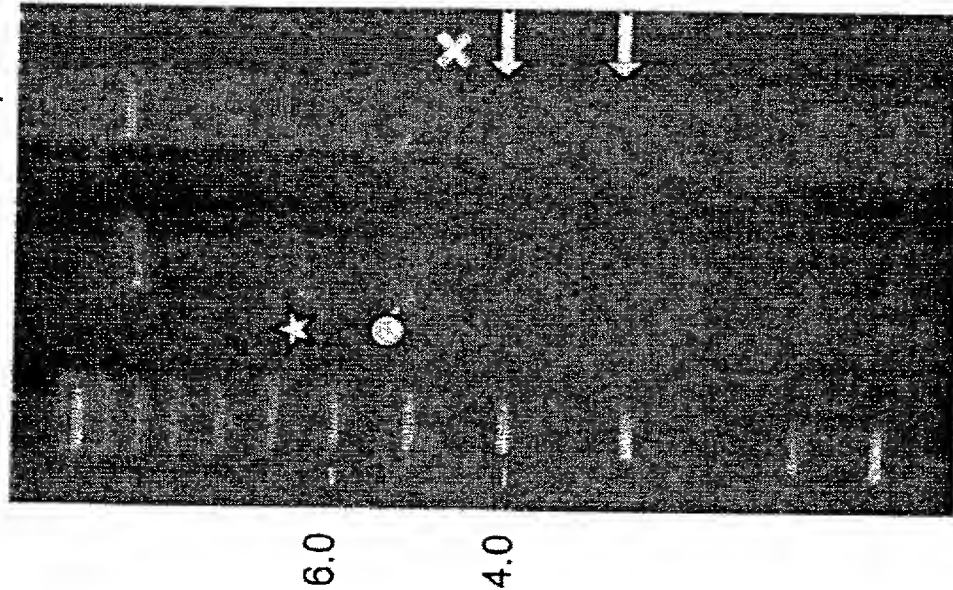


Figure 11

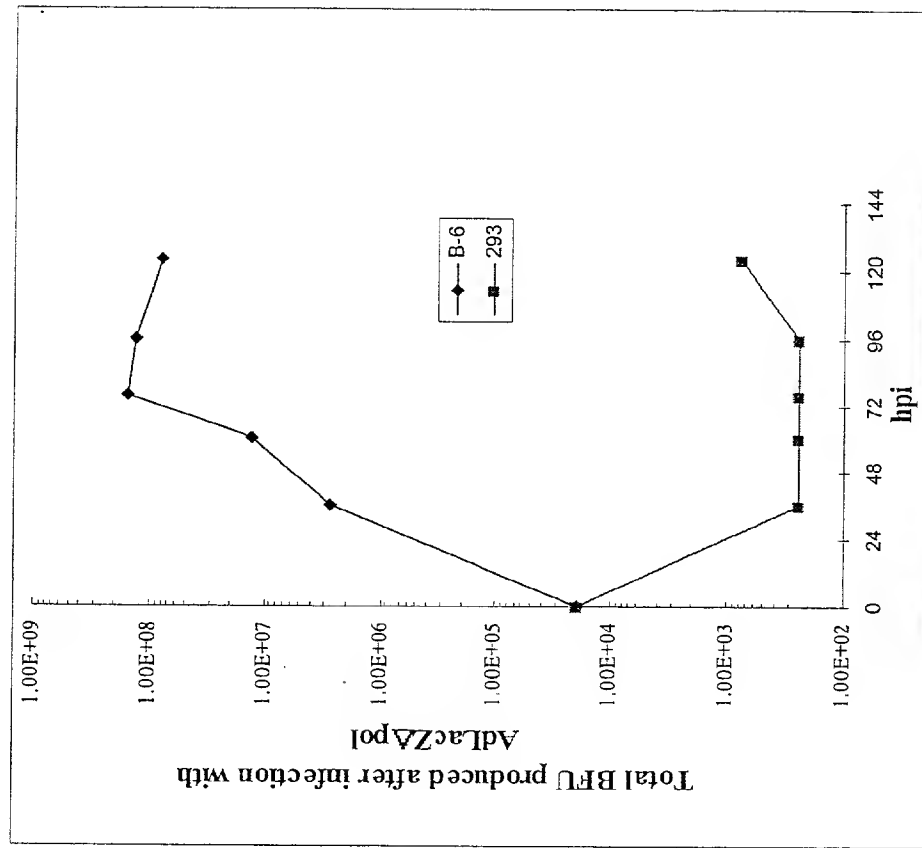


Figure 12

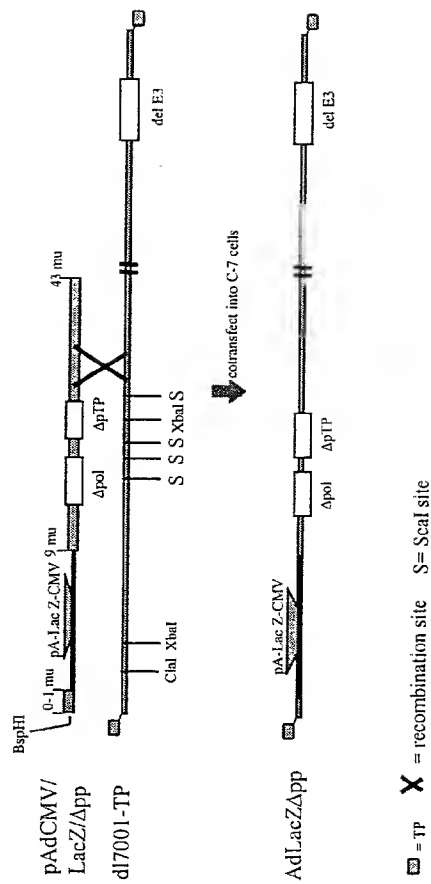


Figure 13

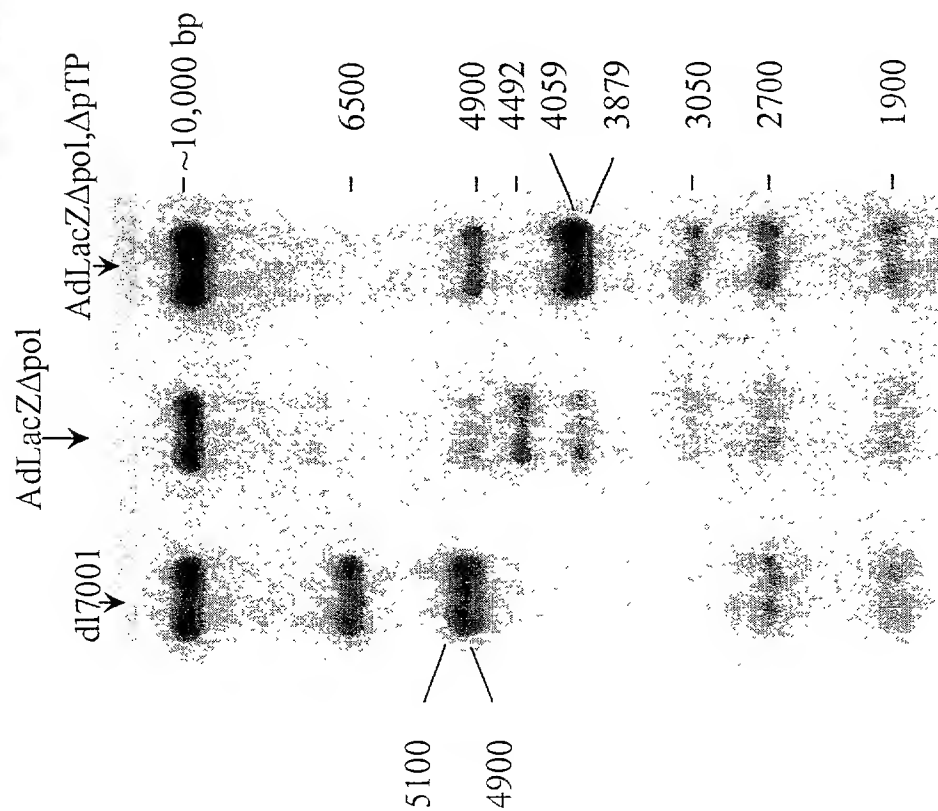
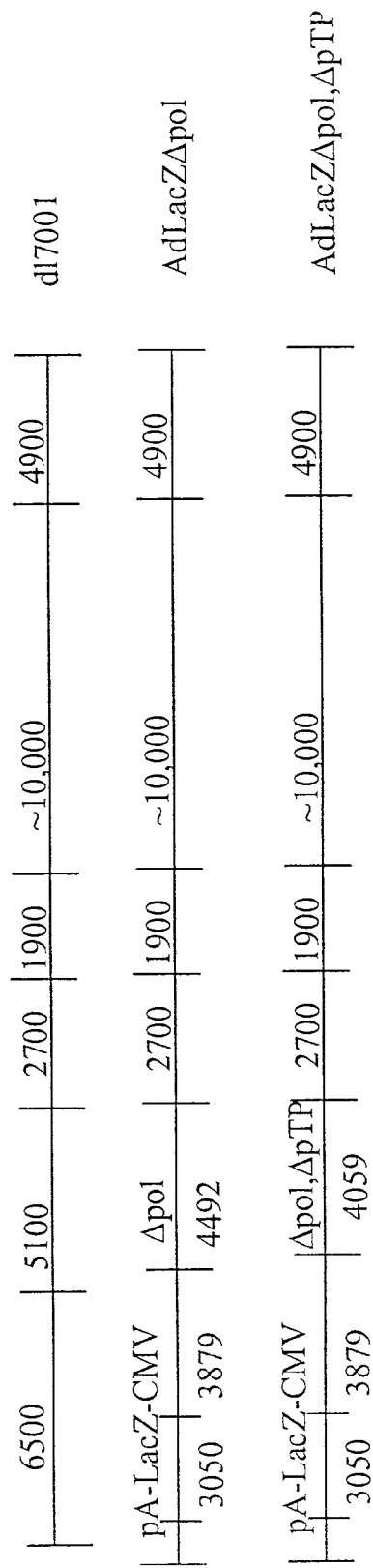


Figure 14



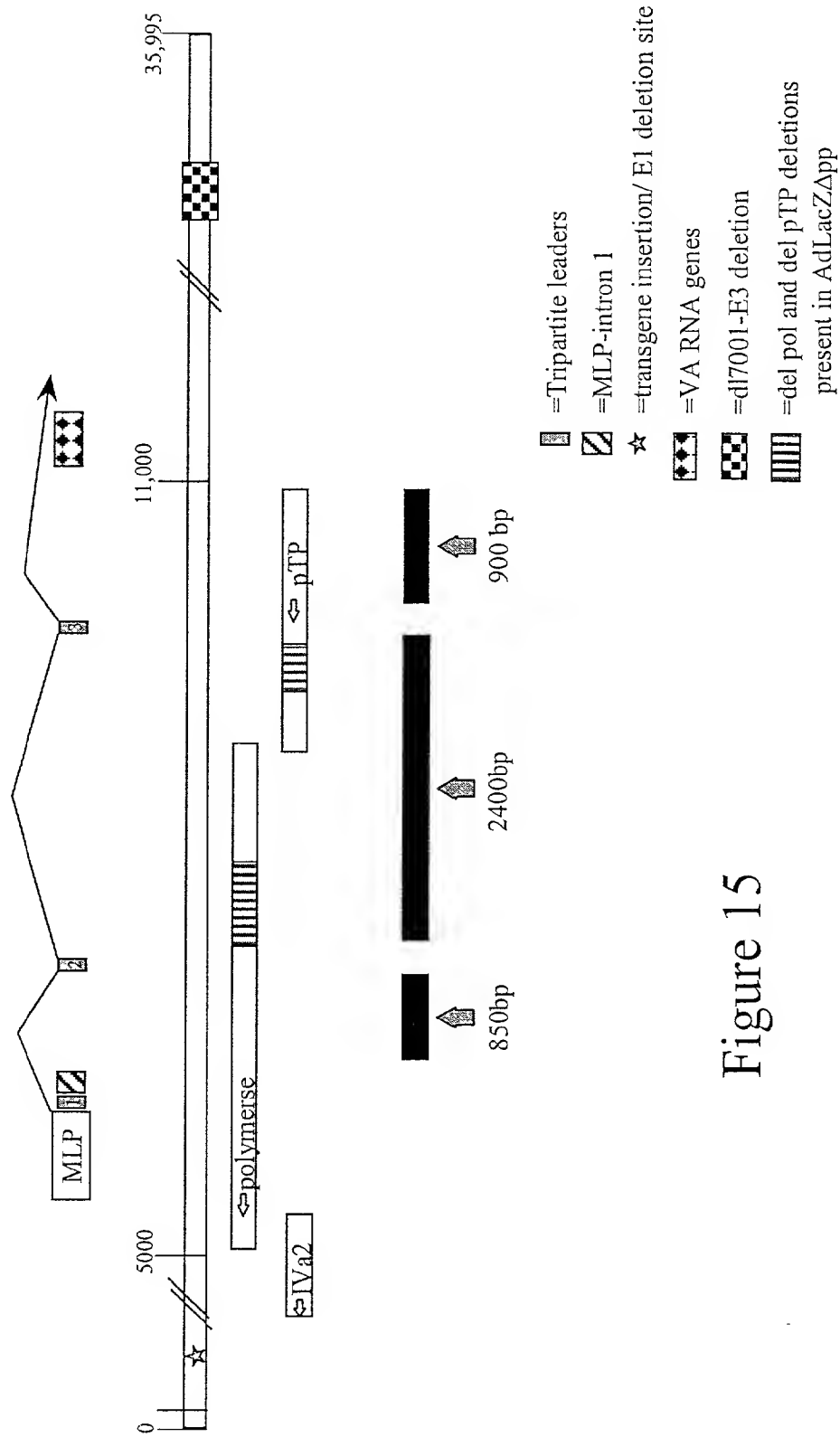


Figure 15

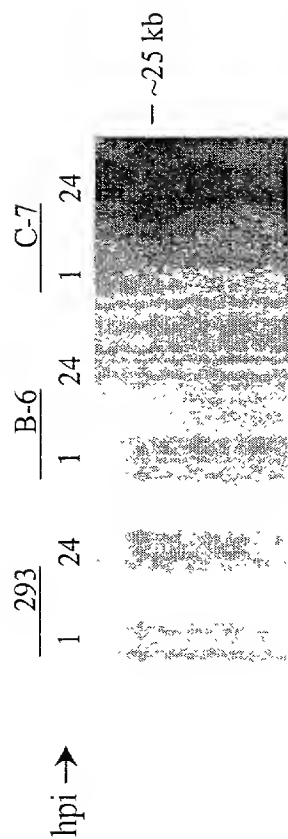


Figure 16

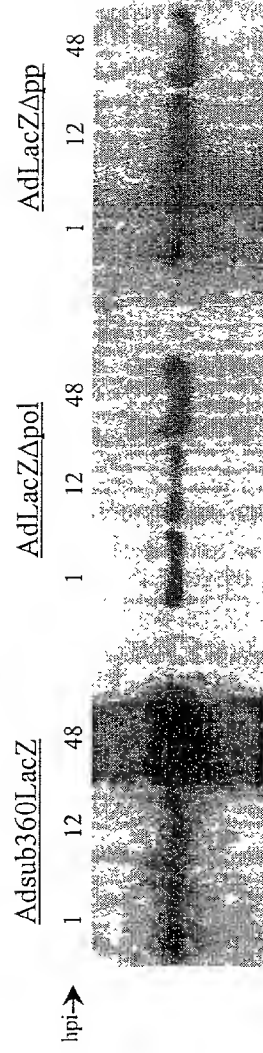


Figure 17

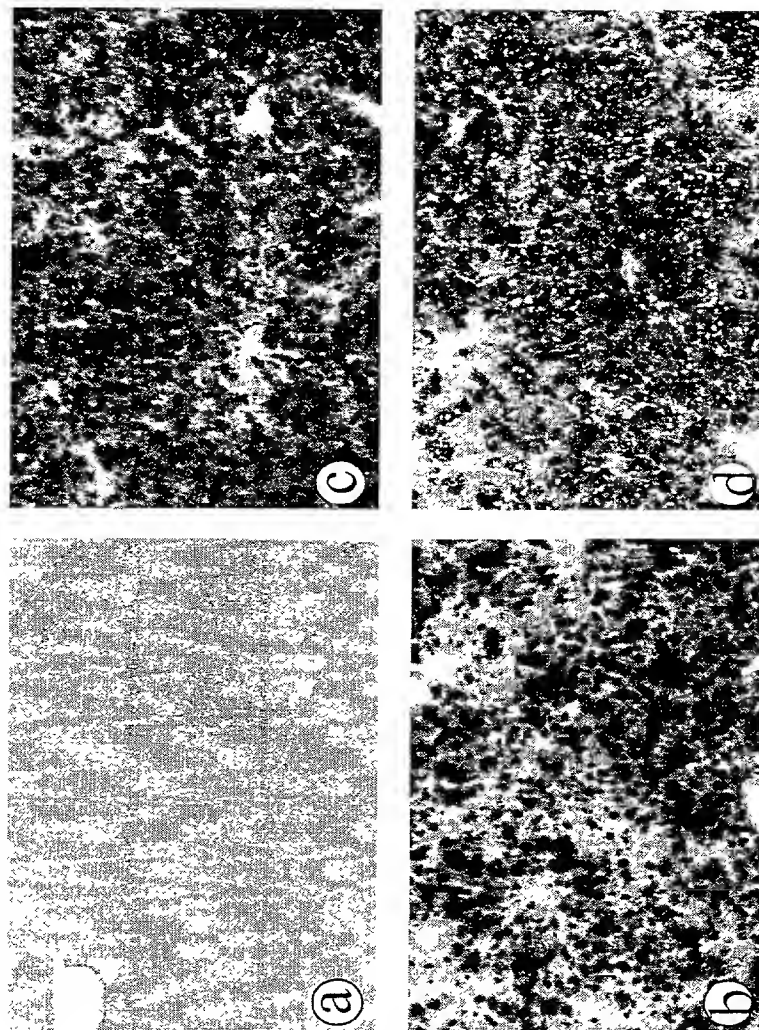


Figure 18

# pAdAscL-ΔIVa2 shuttle plasmid(~14.2kb)

Amp-Res

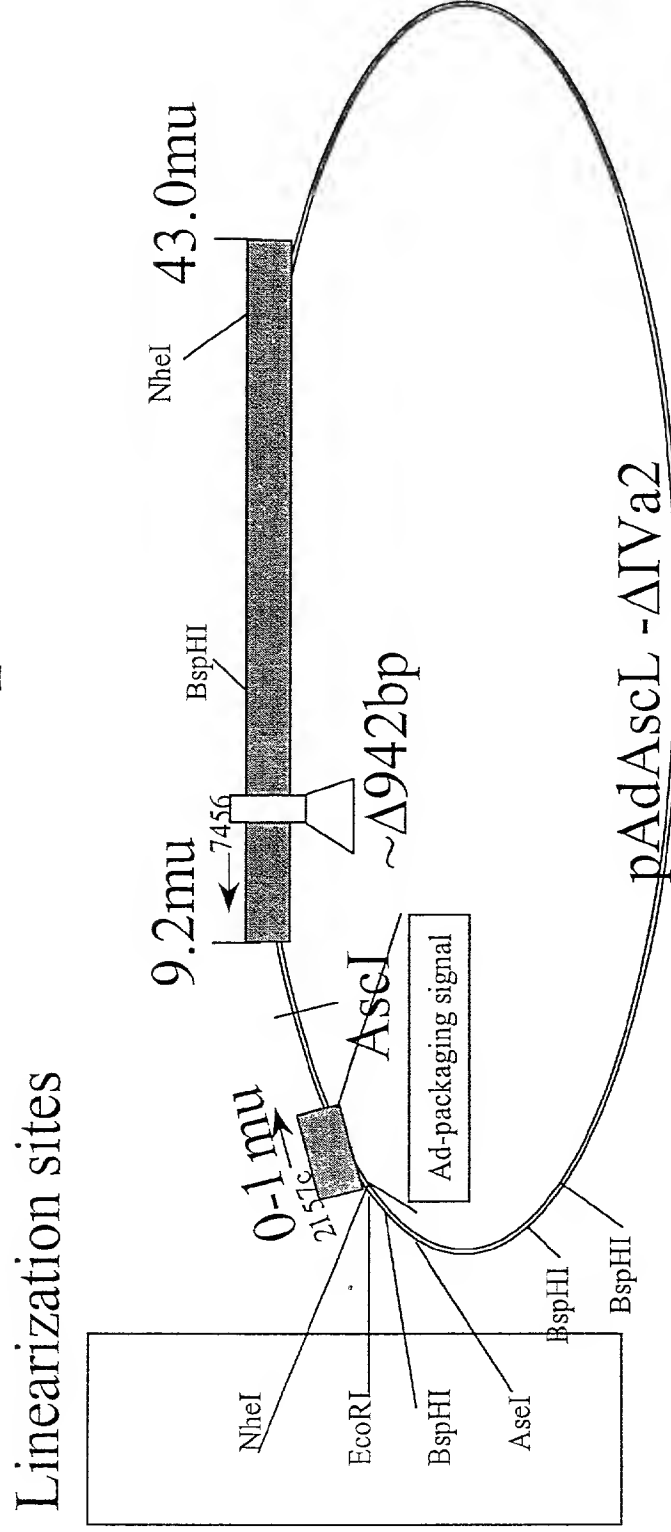


Figure 19

FO9007 "4622660

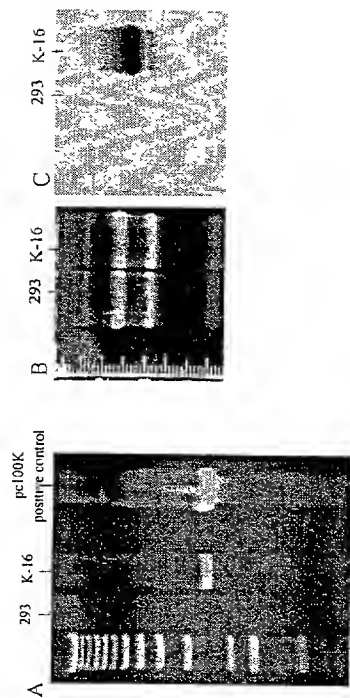
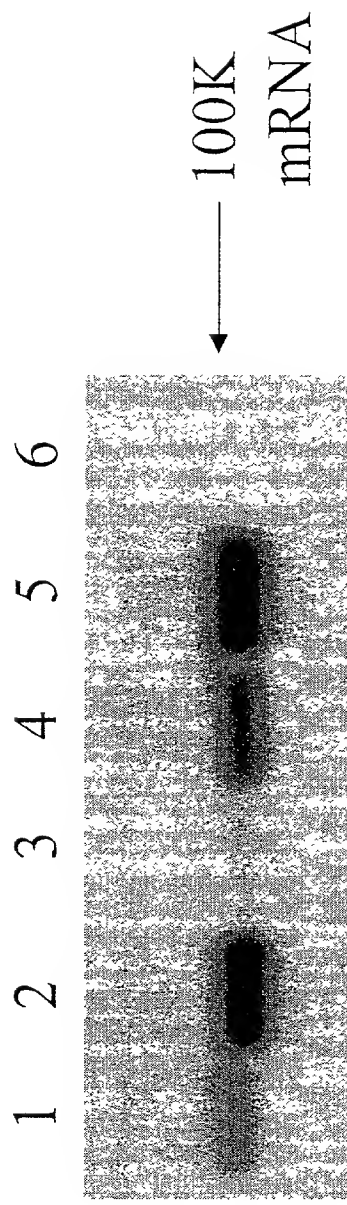


Figure 20



E1+pol+pTP+IVa2+100K= Lanes 1-4

E1+100K=Lane 5

E1= Lane 6

Figure 21

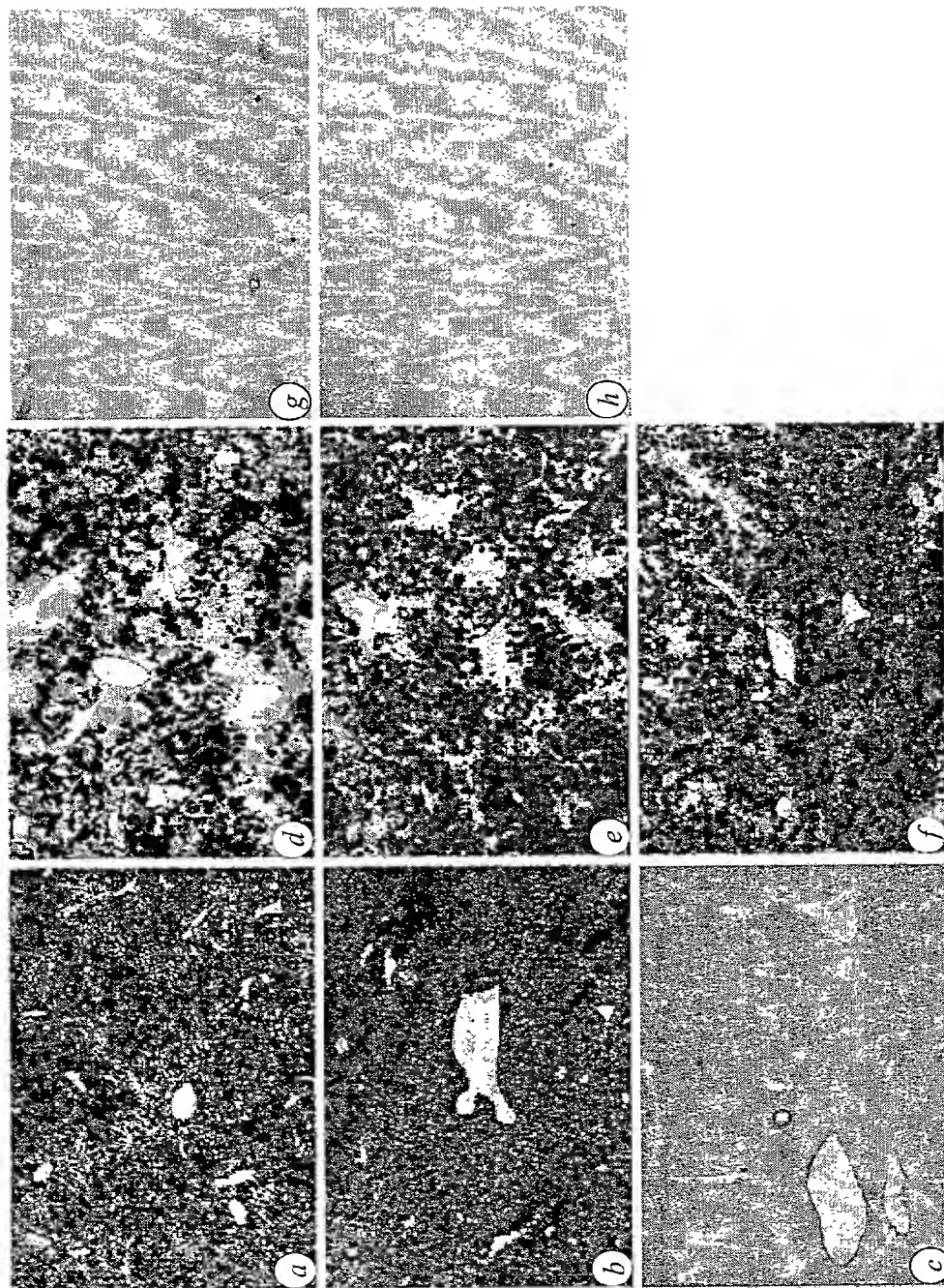
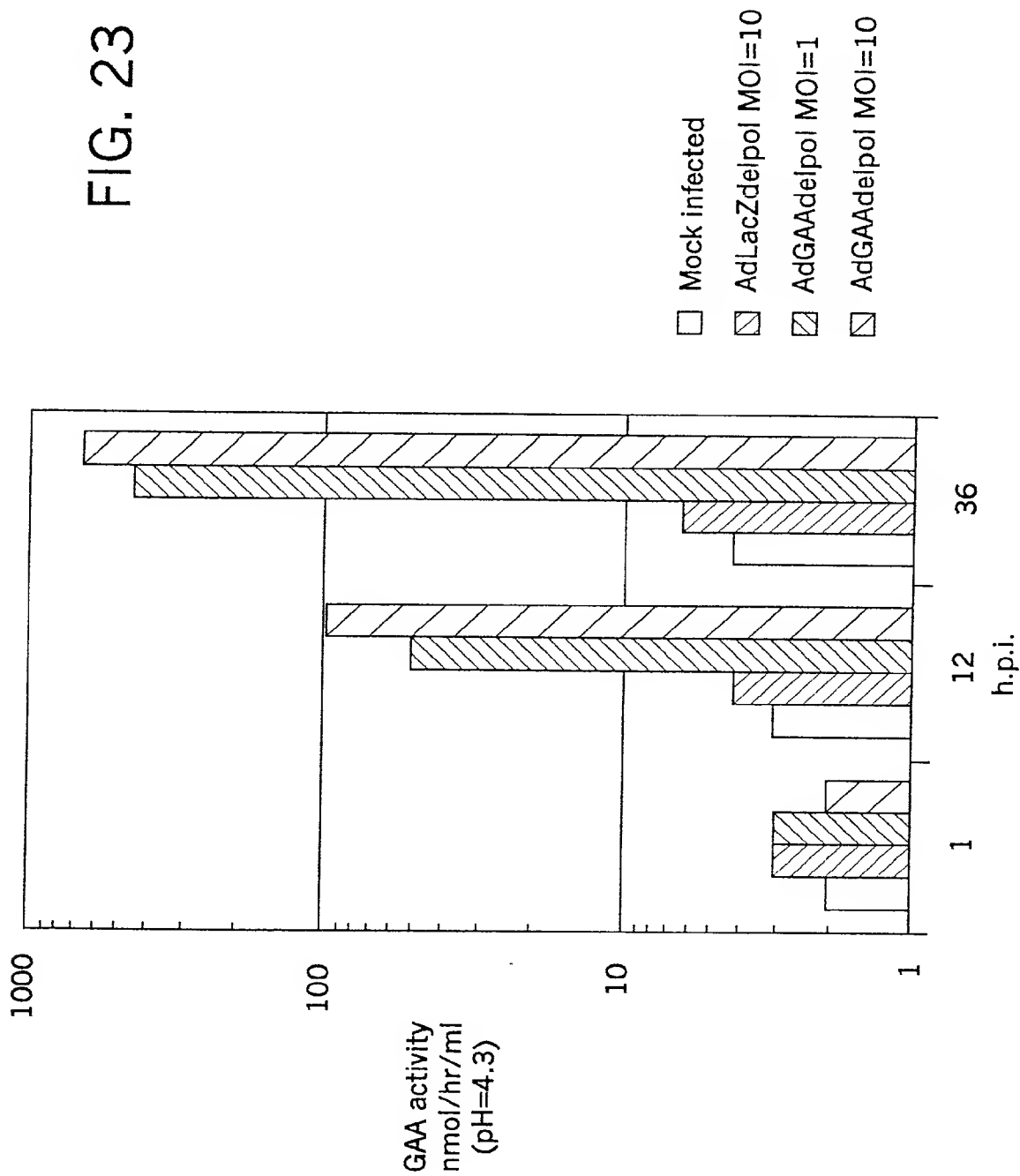


Figure 22



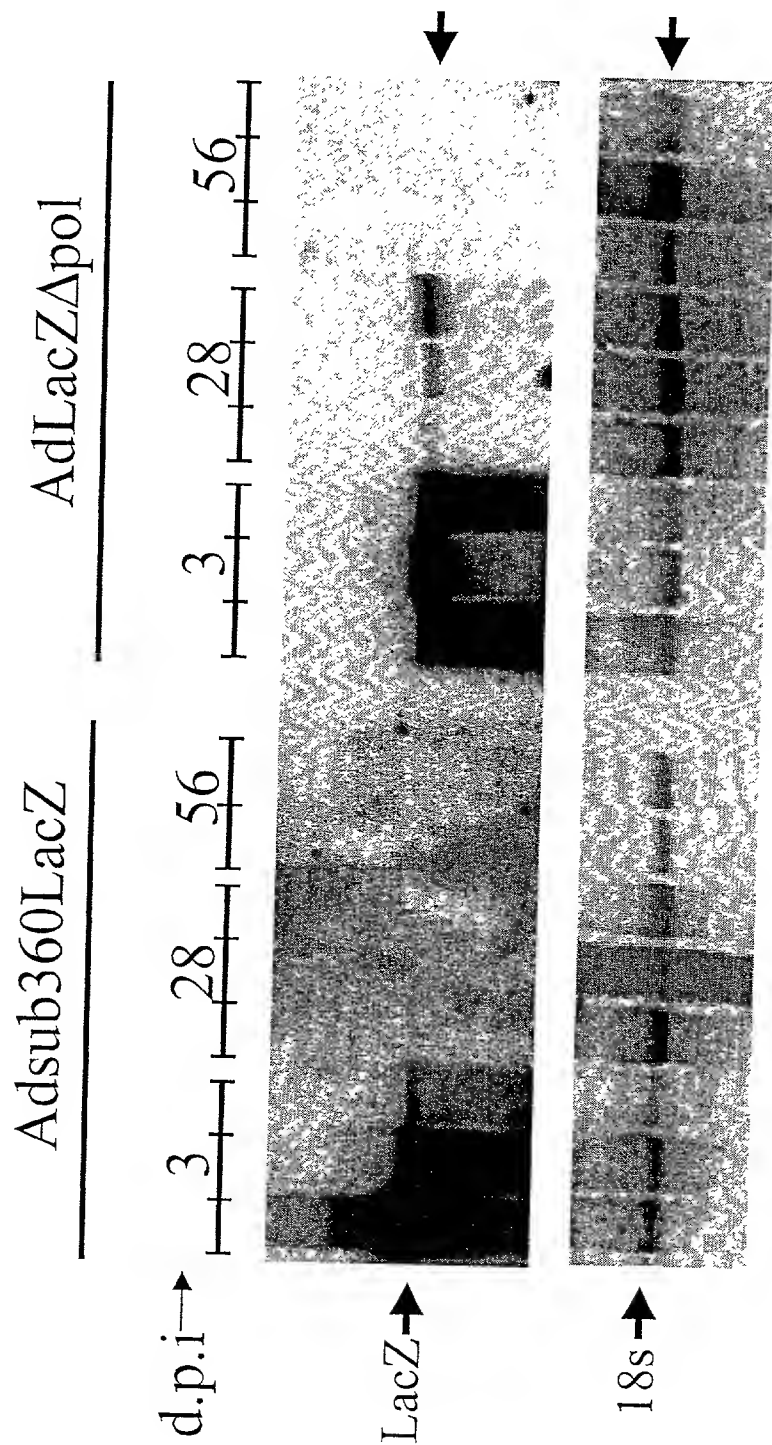


Figure 24

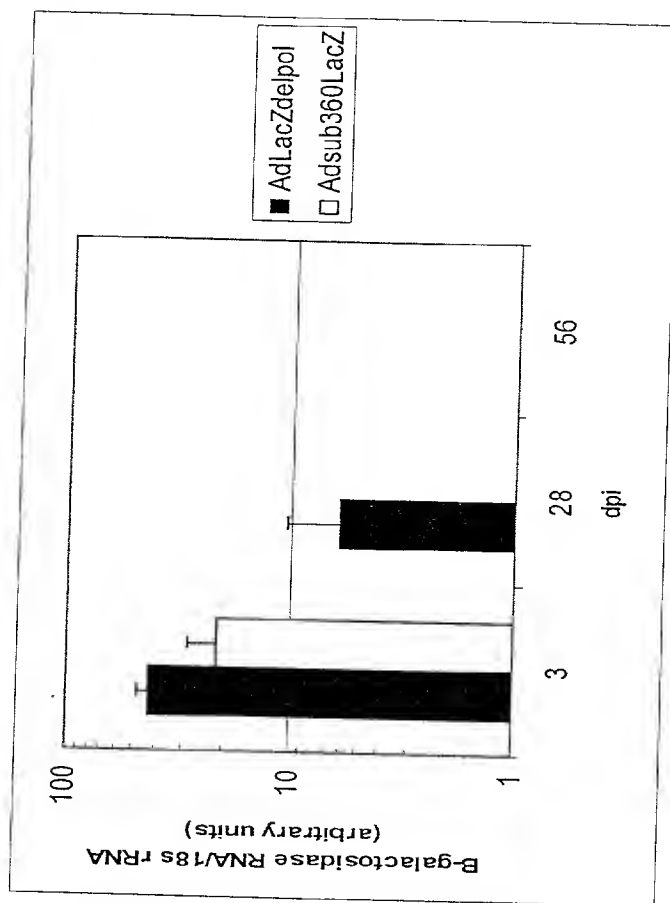


Figure 25

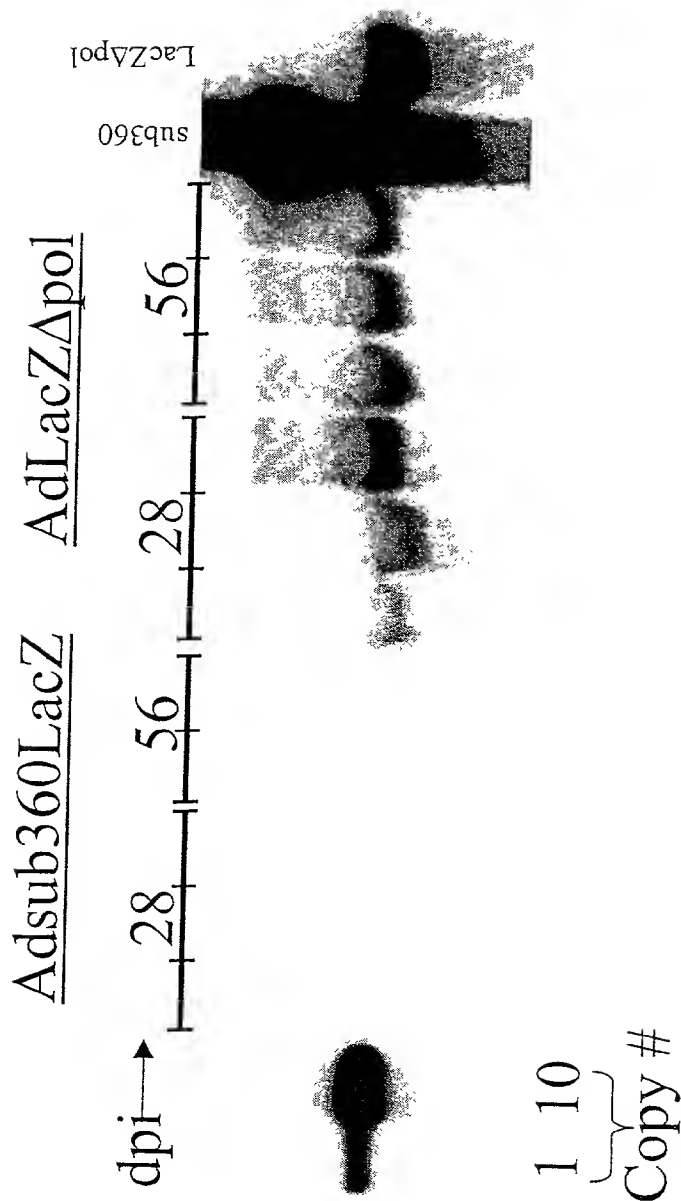


Figure 26

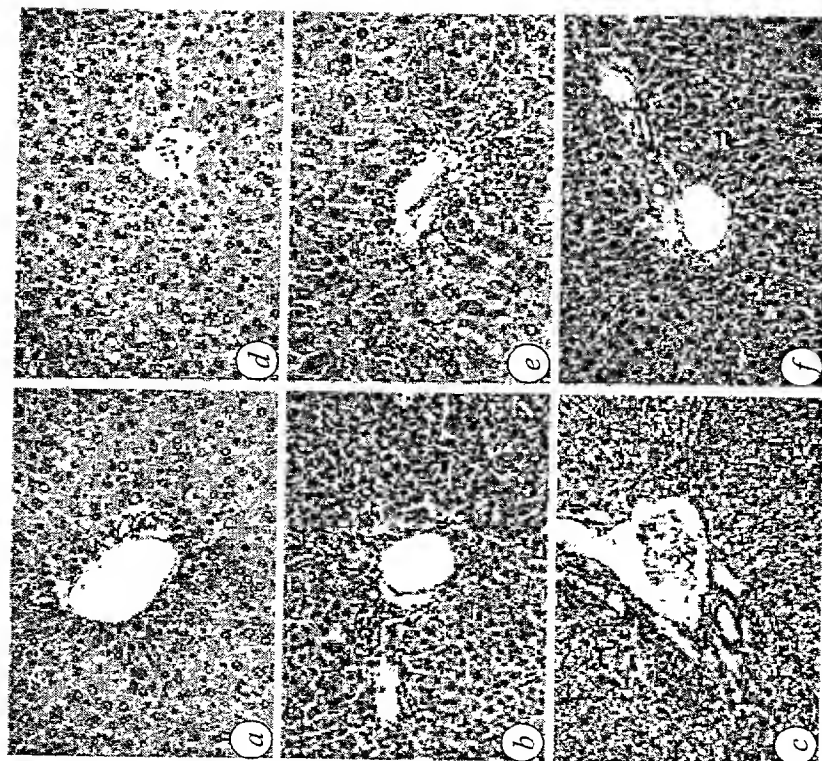


Figure 27

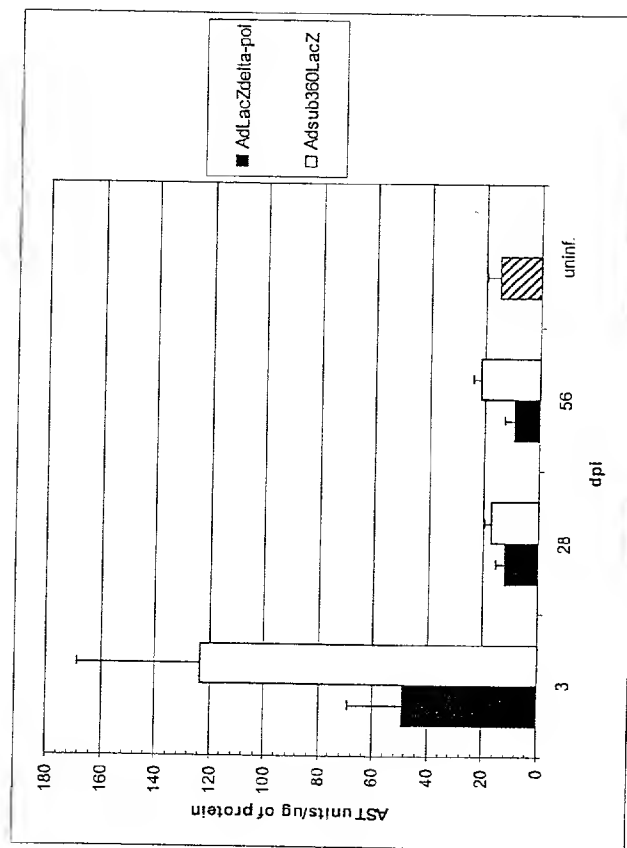


Figure 28

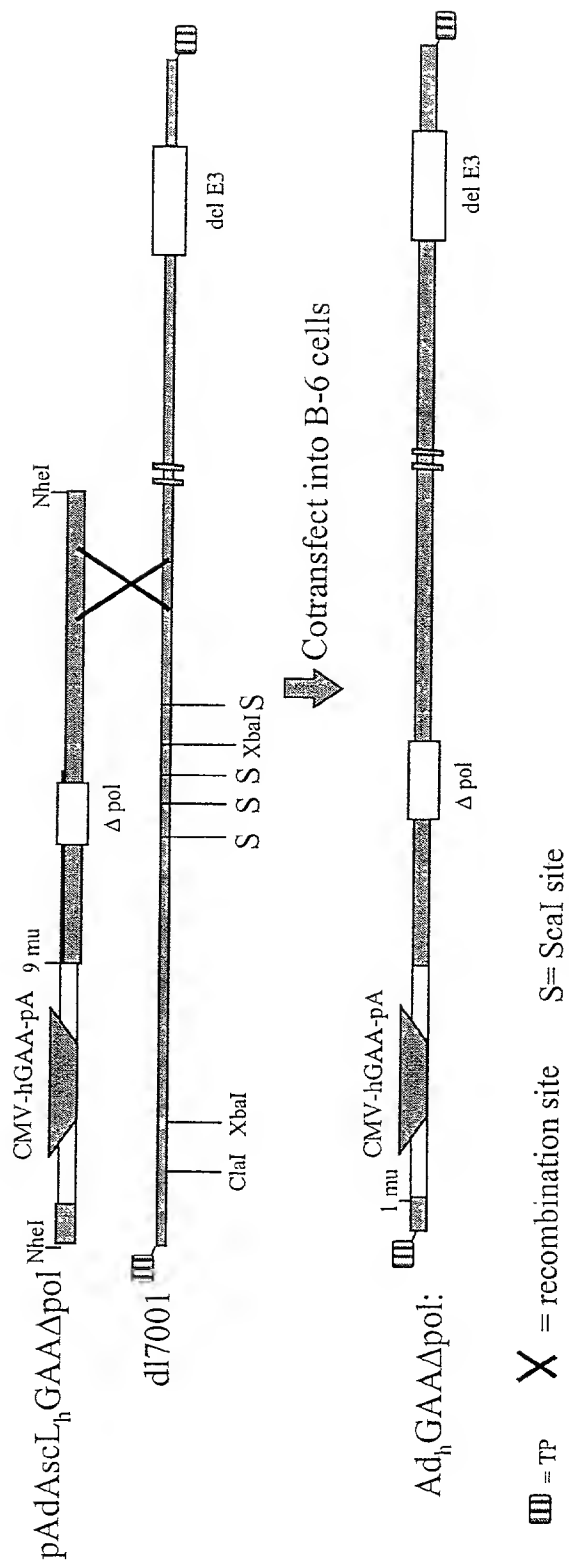


Figure 29

# Recombinant acid $\alpha$ -glucosidase secretion into medium (DMEM) after Ad-GAA-delpol infection of 293 cells

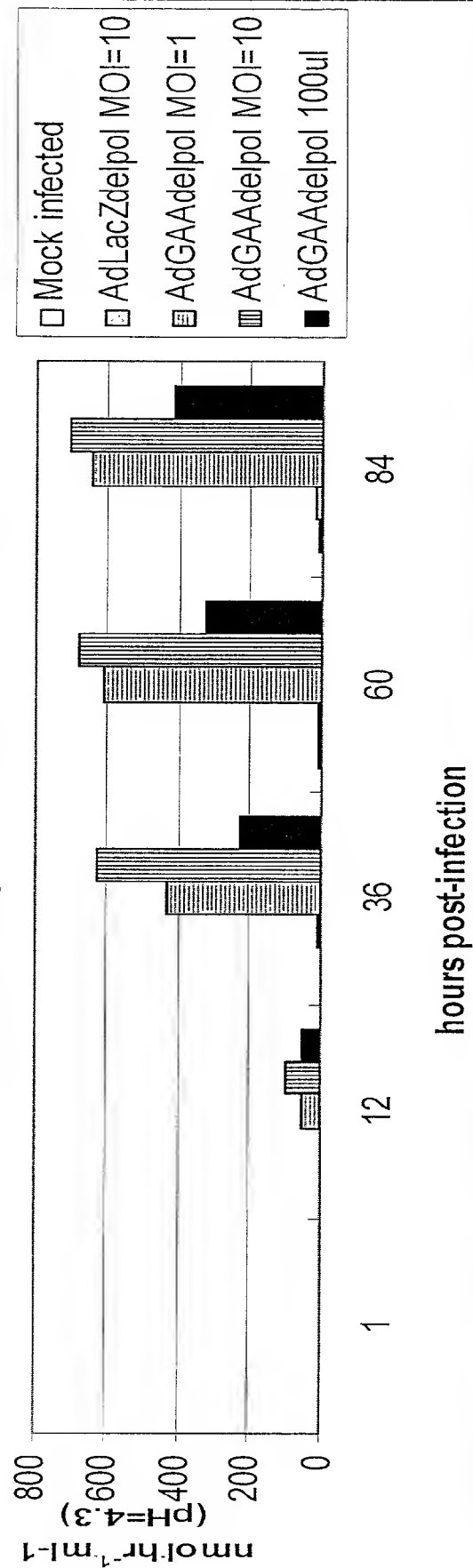


Figure 30

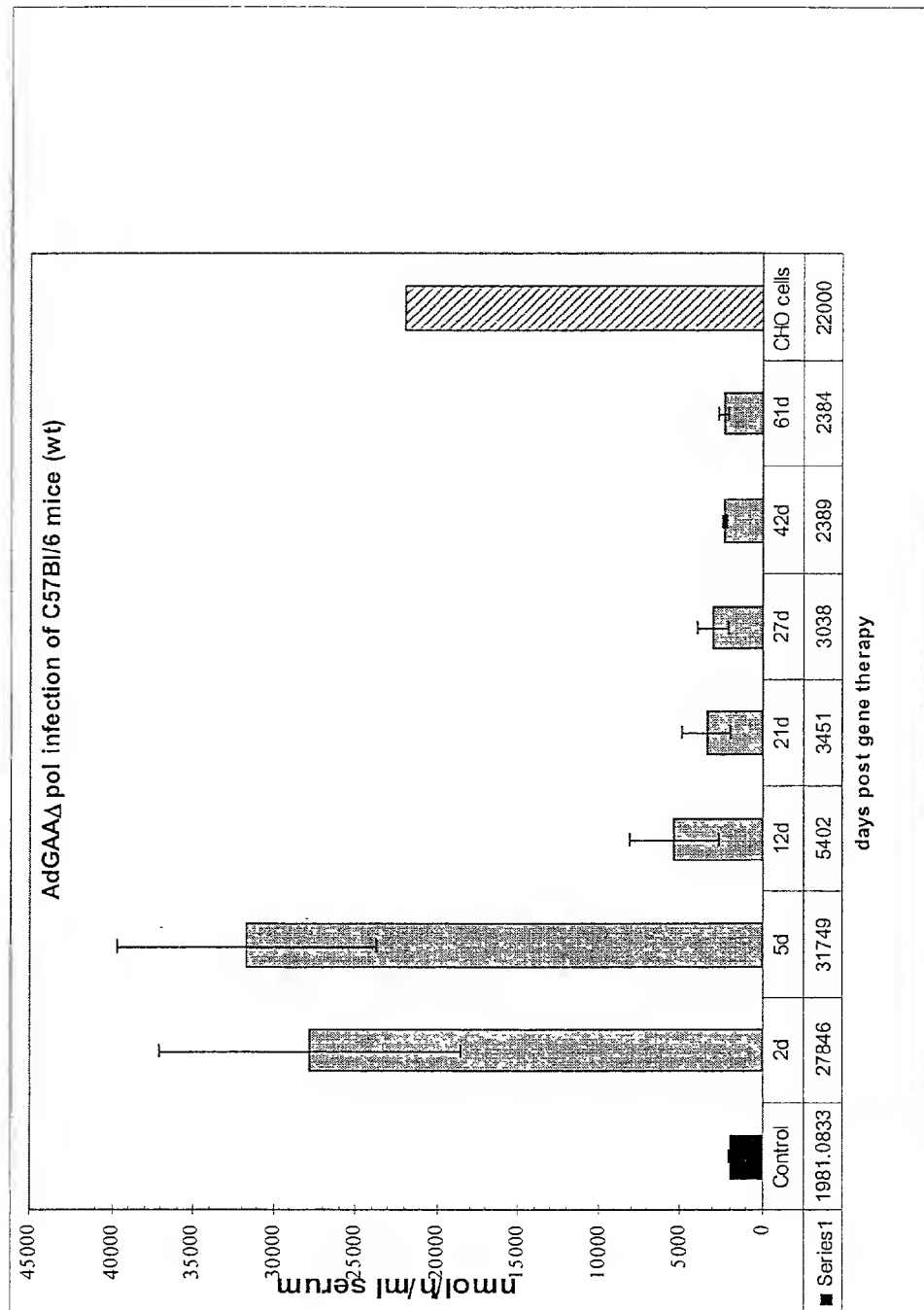


Figure 31

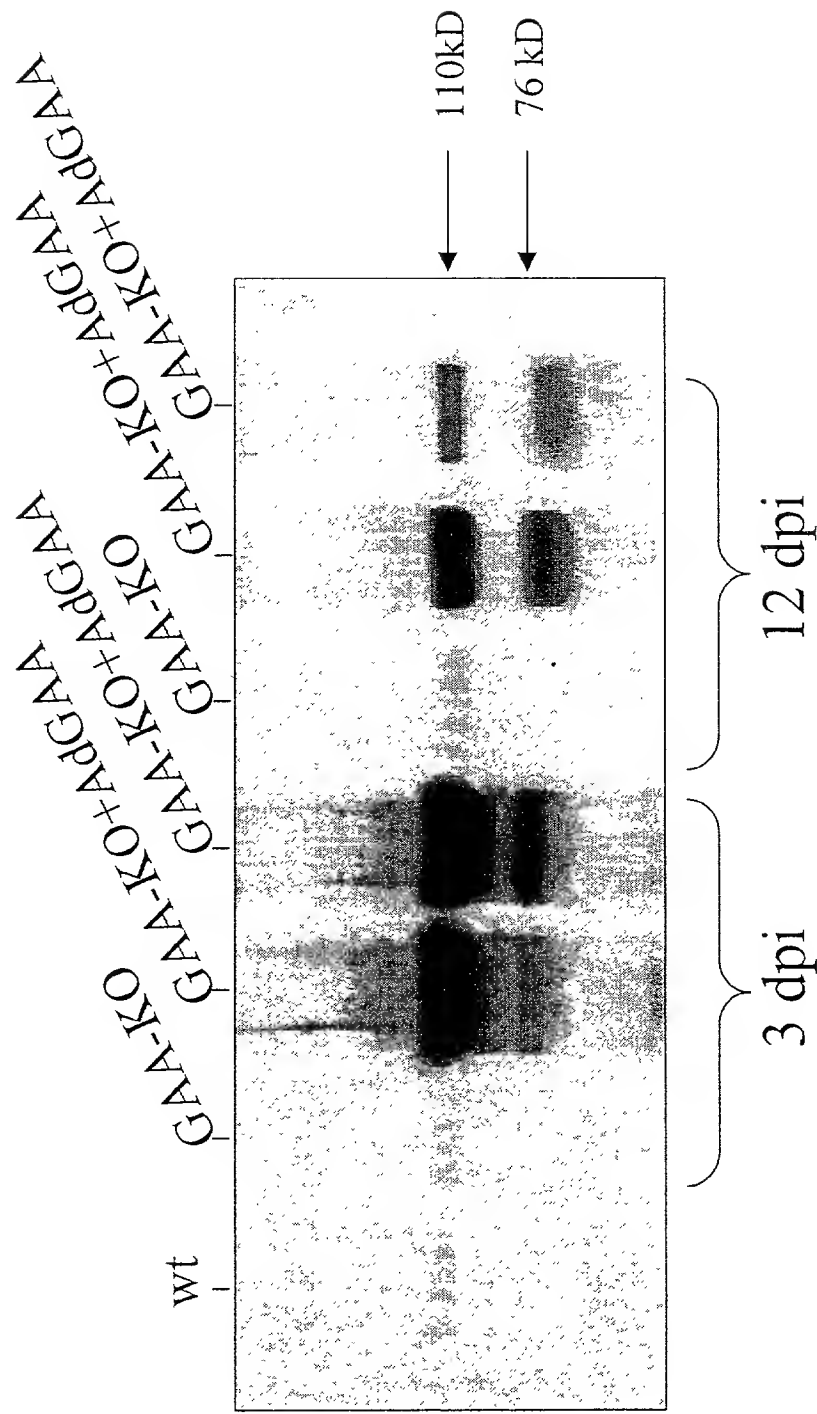


Figure 32

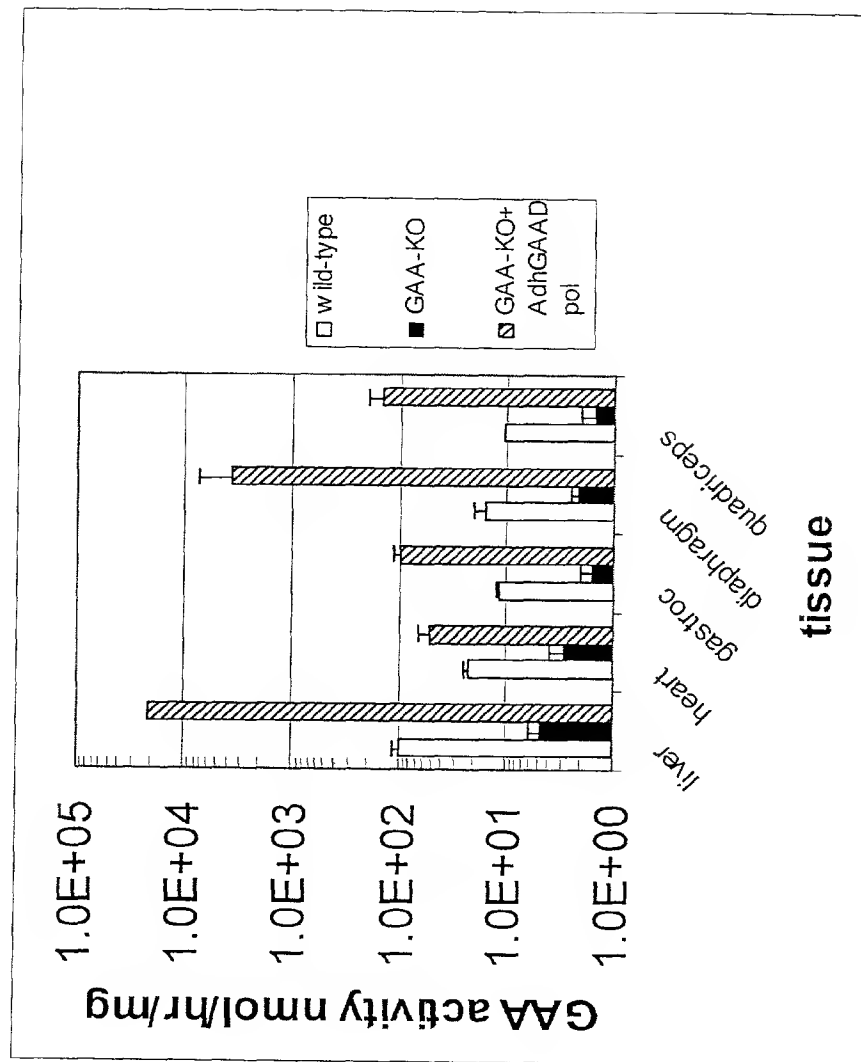


Figure 33

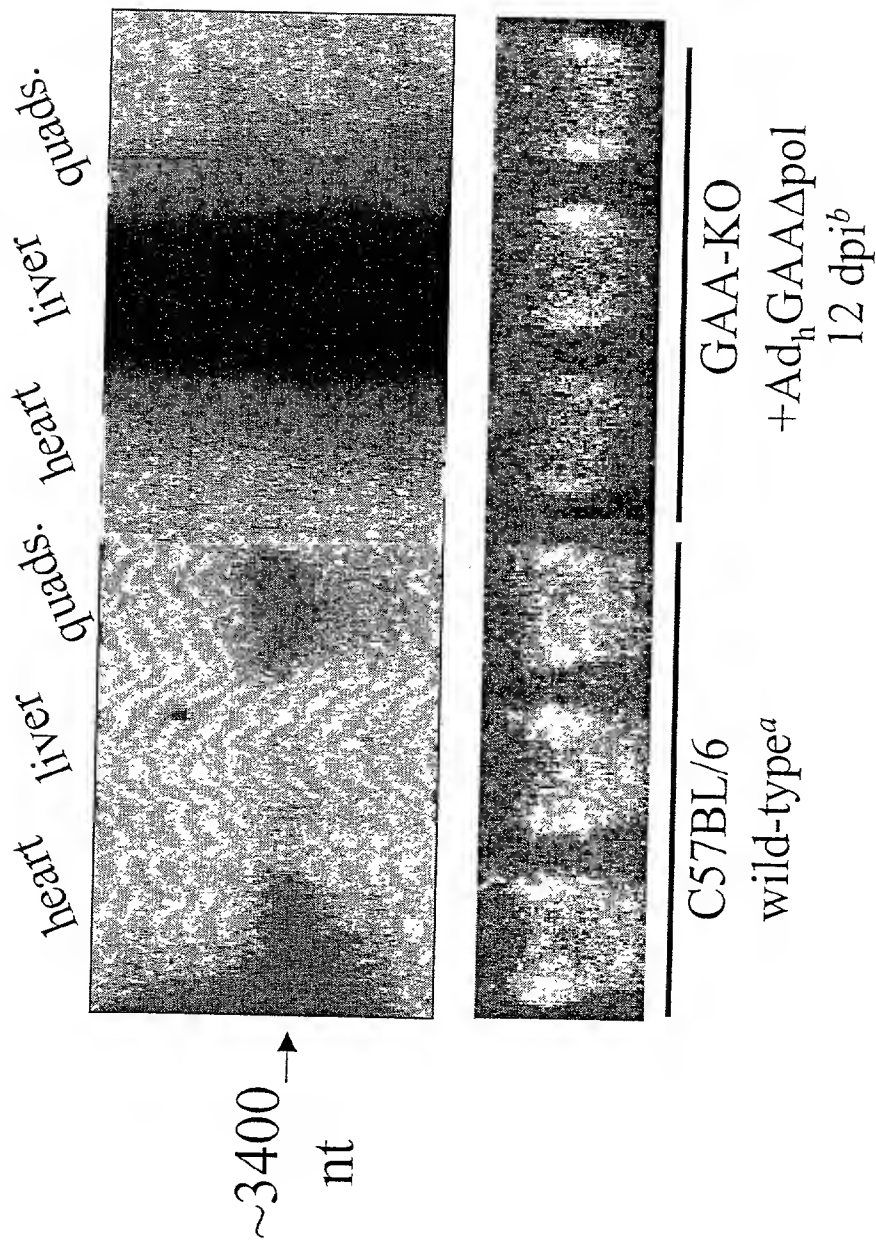
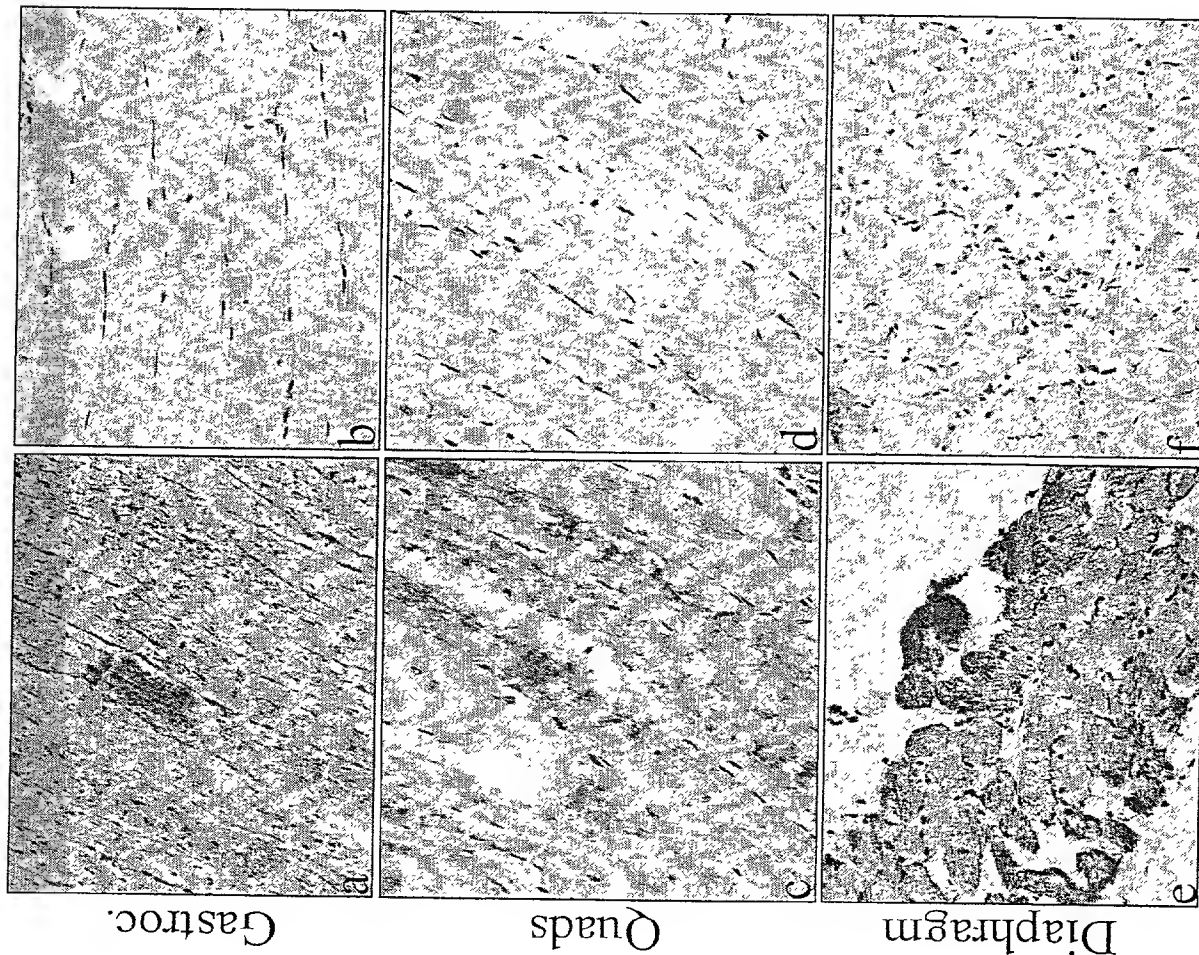


Figure 34

Untreated AdhGAA-treated



Heart

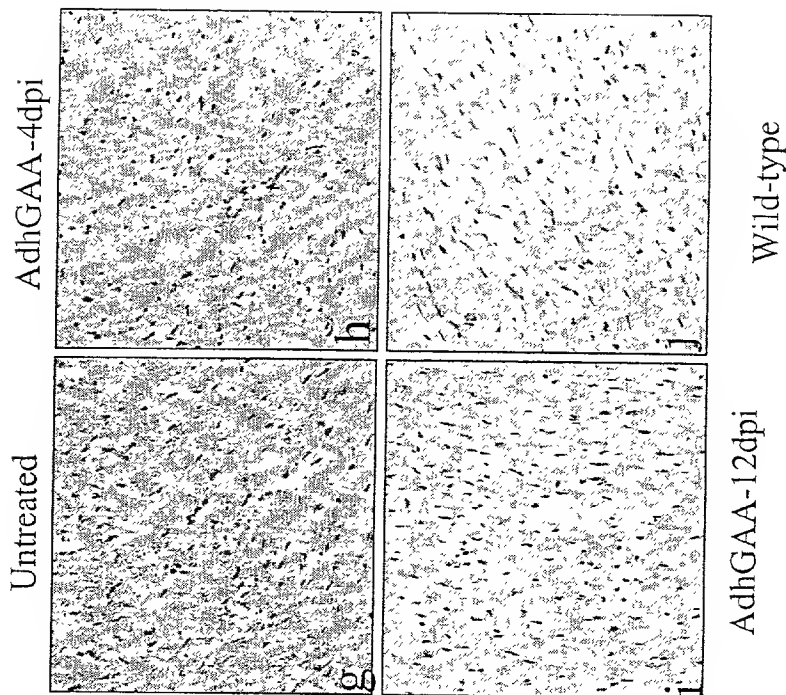
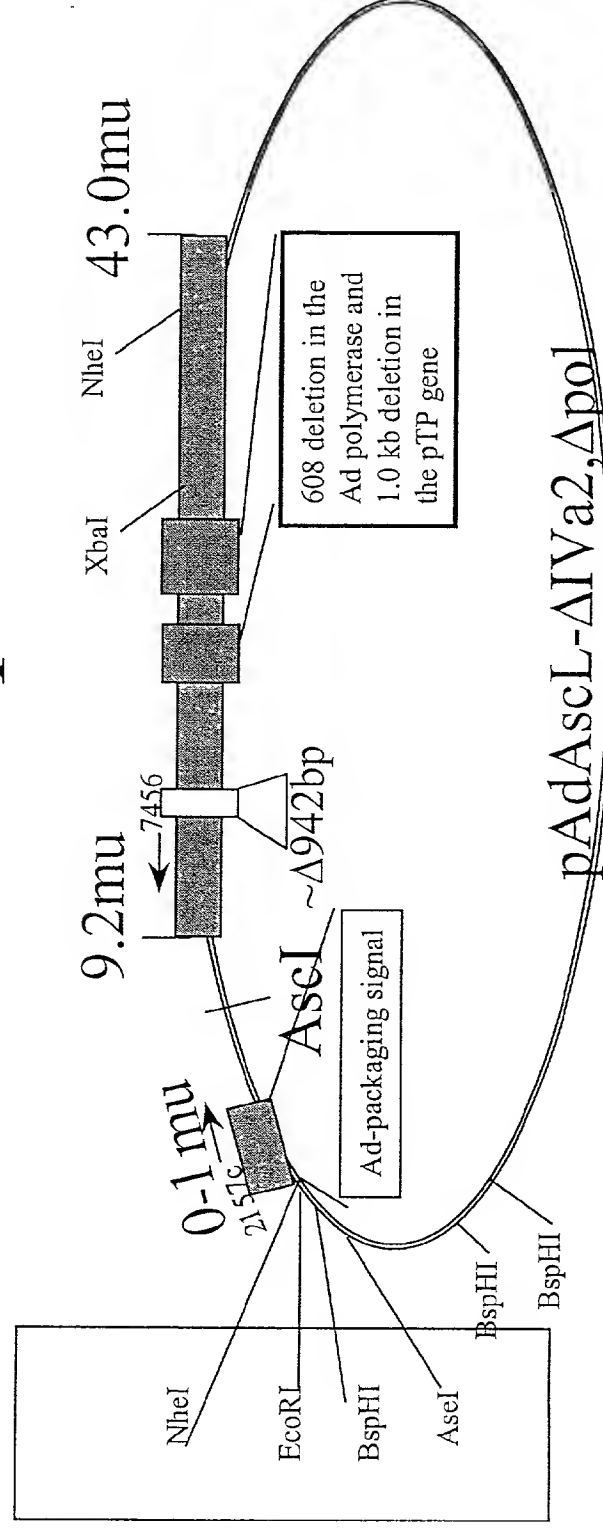


Figure 35

# pAdAscl- $\Delta$ IVa2, $\Delta$ pp- 1.6kb:intermediate shuttle plasmid( $\sim$ 12.6kb)

Amp-Res

Linearization sites



←primer site location of indicated primer

Figure 36

# pAdAscl- $\Delta$ IVa2, $\Delta$ App-2.4kb shuttle plasmid( $\sim$ 11.8kb)

Amp-Res

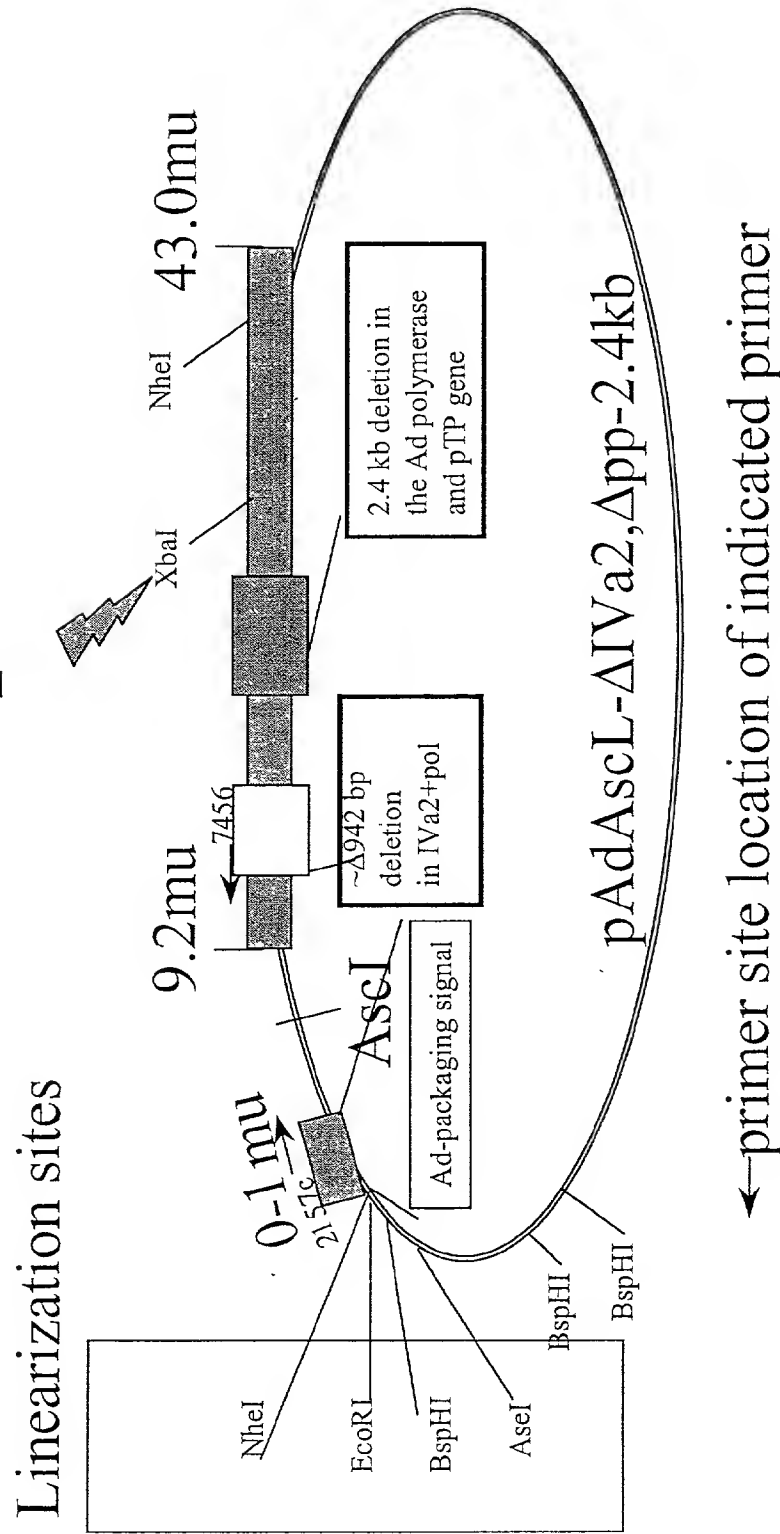
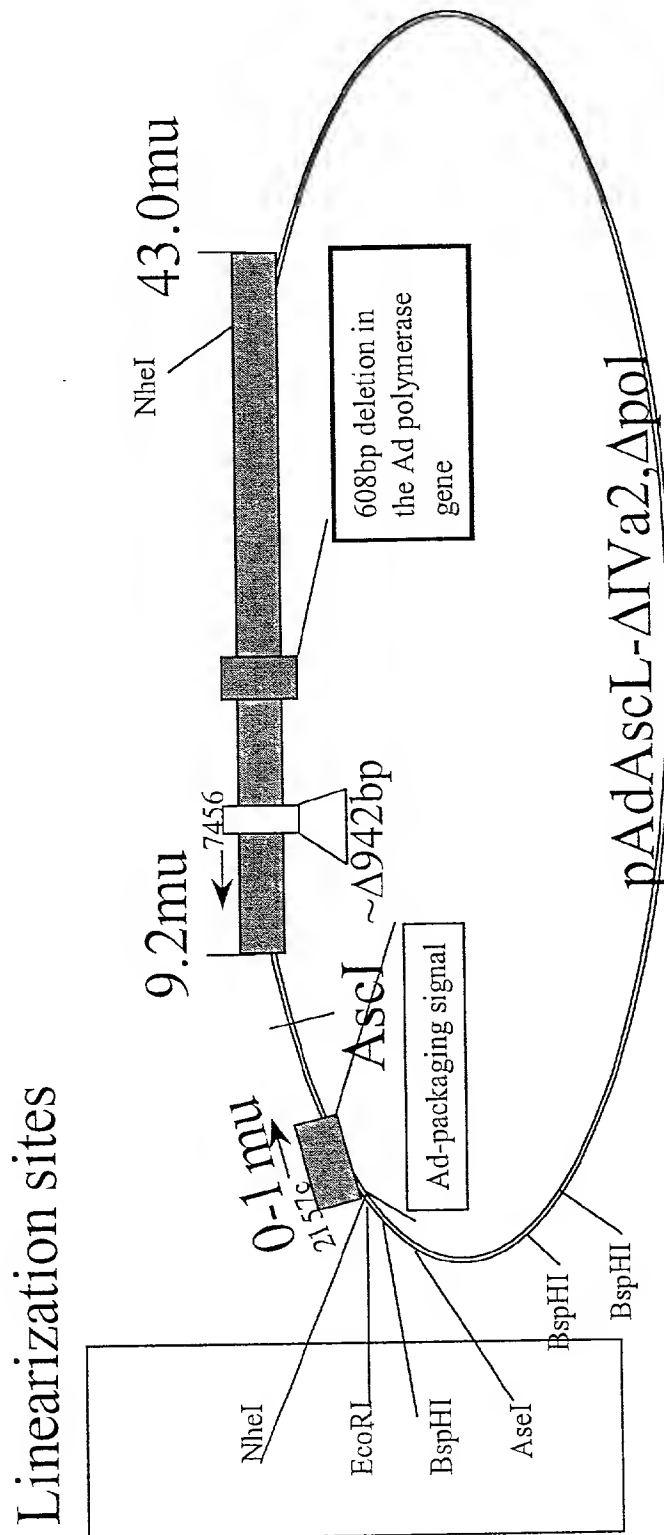


Figure 37

# pAdAscl-ΔIVa2,Δpol shuttle plasmid(~13.6kb)

Amp-Res



← primer site location of indicated primer

Figure 38